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## MATERIAL:

HOUSING: THERMOPLASTIC, UL94V-0, BLACK.

TERMINALS: BRIGHT TIN OVER COPPER ALLOY.

SCREWS: #6-32 STEEL, ZINC PLATING W/ CLEAR CHROMATE.(UNLESS OTHERWISE STATED.)

PITCH (TERMINAL SPACING): .375"

## ELECTRICAL:

RATED CURRENT UL/CSA:

CLASS C: 20A, 300V

CLASS D: 5A, 600V

WIRE RANGE: 12-22 AWG

## MECHANICAL:

RECOMMENDED TORQUE: 7 IN-LB

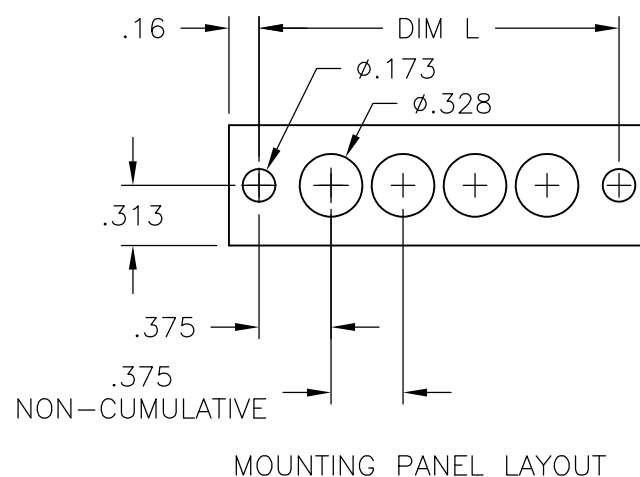
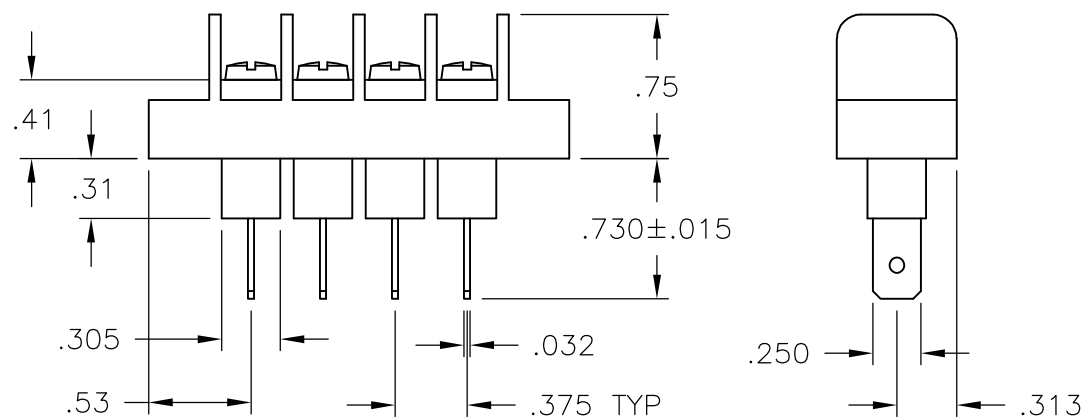
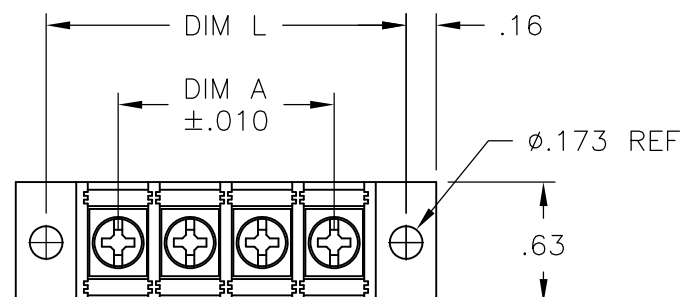
OPERATING TEMP.: 105°C MAX

① SCREWS ARE STAINLESS STEEL.

② SEE FIGURE.

③ SCREWS ARE NICKEL PLATED BRASS.

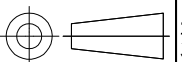
④ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



MOUNTING PANEL LAYOUT

| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
| FT  | 0    |           | G4  | REVISED PER ECO-11-004917 | 11MAR11 | RK  | HMR  |

|            |        |        |             |                 |             |
|------------|--------|--------|-------------|-----------------|-------------|
| ①          | 9.000  | 8.250  | 23          | JC6-Q307-23     | 1546700-9   |
| ①          | 8.625  | 7.875  | 22          | JC6-Q307-22-226 | 1776007-8   |
|            | 8.625  | 7.875  | 22          | JC6-Q307-22     | 1546700-8   |
|            | 8.250  | 7.500  | 21          | JC6-Q307-21     | 1546700-7   |
|            | 7.875  | 7.125  | 20          | JC6-Q307-20     | 1546700-6   |
|            | 7.500  | 6.750  | 19          | JC6-Q307-19     | 1546700-5   |
| ①          | 7.125  | 6.375  | 18          | JC6-Q307-18-225 | 1776007-7   |
|            | 7.125  | 6.375  | 18          | JC6-Q307-18     | 2-796985-1  |
|            | 6.750  | 6.000  | 17          | JC6-Q307-17     | 1546700-4   |
| ①④OBSOLETE | 6.375  | 5.625  | 16          | JC6-Q307-16-197 | 1776007-4   |
|            | 6.375  | 5.625  | 16          | JC6-Q307-16     | 6-1437666-1 |
|            | 6.000  | 5.250  | 15          | JC6-Q307-15     | 6-1437665-1 |
| ①④OBSOLETE | 5.625  | 4.875  | 14          | JC6-Q307-14-195 | 1776007-2   |
|            | 5.625  | 4.875  | 14          | JC6-Q307-14     | 1546700-3   |
|            | 5.250  | 4.500  | 13          | JC6-Q307-13     | 1546700-2   |
|            | 4.875  | 4.125  | 12          | JC6-Q305-12     | 4-796985-0  |
|            | 4.875  | 4.125  | 12          | JC6-Q307-12     | 6-1437665-0 |
|            | 4.500  | 3.750  | 11          | JC6-Q307-11     | 1546700-1   |
|            | 4.125  | 3.375  | 10          | JC6-Q307-10     | 5-1437665-9 |
|            | 3.750  | 3.000  | 9           | JC6-Q307-09     | 5-1437665-8 |
| ①④OBSOLETE | 3.375  | 2.625  | 8           | JC6-Q307-08-196 | 1776007-3   |
|            | 3.375  | 2.625  | 8           | JC6-Q307-08     | 5-1437665-7 |
|            | 3.000  | 2.250  | 7           | JC6-Q307-07     | 5-1437665-6 |
| ②④OBSOLETE | 2.625  | 1.875  | 6           | JC6-Q307-06-269 | 1-1776007-0 |
|            | 2.625  | 1.875  | 6           | JC6-Q307-06-206 | 1776007-6   |
|            | 2.625  | 1.875  | 6           | JC6-Q307-06-203 | 1776007-5   |
|            | 2.625  | 1.875  | 6           | JC6-Q307-06     | 5-1437665-5 |
| ①④OBSOLETE | 2.250  | 1.500  | 5           | JC6-Q307-05-194 | 1776007-1   |
|            | 2.250  | 1.500  | 5           | JC6-Q307-05     | 5-1437665-4 |
| ③          | 1.875  | 1.125  | 4           | JC6-Q305-04     | 1776007-9   |
|            | 1.875  | 1.125  | 4           | JC6-Q307-04     | 5-1437665-3 |
|            | 1.500  | .750   | 3           | JC6-Q307-03     | 5-1437665-2 |
|            | 1.125  | .375   | 2           | JC6-Q307-02     | 5-1437665-1 |
|            | DIM. L | DIM. A | NO. OF POS. | CATALOG NUMBER  | PART NO.    |

|                                                                                       |  |                        |                                                                                                       |  |        |
|---------------------------------------------------------------------------------------|--|------------------------|-------------------------------------------------------------------------------------------------------|--|--------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN S SCHLEGEL 5/27/03 |  TE Connectivity |  |        |
| DIMENSIONS: INCHES                                                                    |  | CHK S YODER 5/27/03    |                                                                                                       |  |        |
|  |  | APVD S YODER 5/27/03   | NAME                                                                                                  |  |        |
|                                                                                       |  | PRODUCT SPEC           | JC6-Q307-XX ASSEMBLY                                                                                  |  |        |
| MATERIAL                                                                              |  | APPLICATION SPEC       | SIZE CAGE CODE DRAWING NO RESTRICTED TO                                                               |  |        |
|                                                                                       |  | WEIGHT                 | A300779C-5-1437665-1                                                                                  |  |        |
| CUSTOMER DRAWING                                                                      |  | SCALE NTS              | SHEET 1 OF 2                                                                                          |  | REV G4 |



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Authorized Distributor

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